



Virginia Healthcare Workforce Briefs

Indicators from the Bureau of Labor Statistics'
Current Employment Statistics Survey
Series 2: Regional & Sectoral Employment

Series 2, Issue 59

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Data in this report are not seasonally adjusted. Self-employed persons, including health professionals in private practice, are not included.

Highlights

- ◆ Data in this series are not seasonally adjusted and exhibit short-term volatility from fluctuations in holidays, weekends, weather and other seasonal factors. Estimates for the most recent month are preliminary.
- ◆ Virginia's Health Care & Social Assistance (HC&SA) sector experienced its worst monthly employment decline in one year after losing 3,300 jobs in January.
- ◆ Every region in the state lost HC&SA jobs in January. The majority of these losses came from the Rest of Virginia as HC&SA employment declined by 2,100 in this region. As for Hampton Roads, this region of the state saw HC&SA employment decline by 900. Meanwhile, Richmond's HC&SA sector lost 200 jobs in January, and Northern Virginia shed 100 HC&SA jobs during the month.
- ◆ Most of January's HC&SA employment losses came from the Ambulatory Health Care Services subsector, which shed 2,500 jobs during the month. Meanwhile, the Social Assistance subsector lost 800 jobs in January, and Nursing & Residential Care Facilities saw employment decline by 600 during the month. However, Virginia's Hospitals defied this downward trend in January by creating 600 new jobs across the state.

Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Jan. 2016	Oct. 2016	Dec. 2016	Jan. 2017	12 Month	3 Month	1 Month
Virginia							
Total Nonfarm	3,835.9	3,960.6	3,953.8	3,887.7	1.4%	-7.2%	-18.3%
Health Care & Social Assistance	426.7	440.0	438.7	435.4	2.0%	-4.1%	-8.7%
Hampton Roads							
Total Nonfarm	755.6	777.9	772.2	760.1	0.6%	-8.8%	-17.3%
Health Care & Social Assistance	91.7	94.6	94.3	93.4	1.9%	-5.0%	-10.9%
Northern Virginia							
Total Nonfarm	1,409.5	1,454.8	1,456.1	1,437.1	2.0%	-4.8%	-14.6%
Health Care & Social Assistance	123.6	127.9	128.7	128.6	4.0%	2.2%	-0.9%
Richmond							
Total Nonfarm	653.1	672.3	669.7	658.0	0.8%	-8.2%	-19.1%
Health Care & Social Assistance	82.7	85.6	85.7	85.5	3.4%	0.5%	-2.8%
Rest of Virginia							
Total Nonfarm	1,017.7	1,055.6	1,055.8	1,032.5	1.5%	-8.5%	-23.5
Health Care & Social Assistance	128.7	131.9	130.0	127.9	-0.6%	-11.6%	-17.8%

Preliminary estimates are italicized

*Seasonally adjusted data are adjusted by the Bureau of Labor Statistics to account for weather and other seasonal changes. Since the US Bureau of Labor Statistics does not provide seasonally adjusted data at this level, this series uses non-seasonally adjusted data exclusively. Seasonal variation may account for some of the variation in time series data. When comparing data in this series to other HWDC series or other publications it is important to note whether the data reported have been seasonally adjusted.

Regional HC&SA Employment Growth, Level

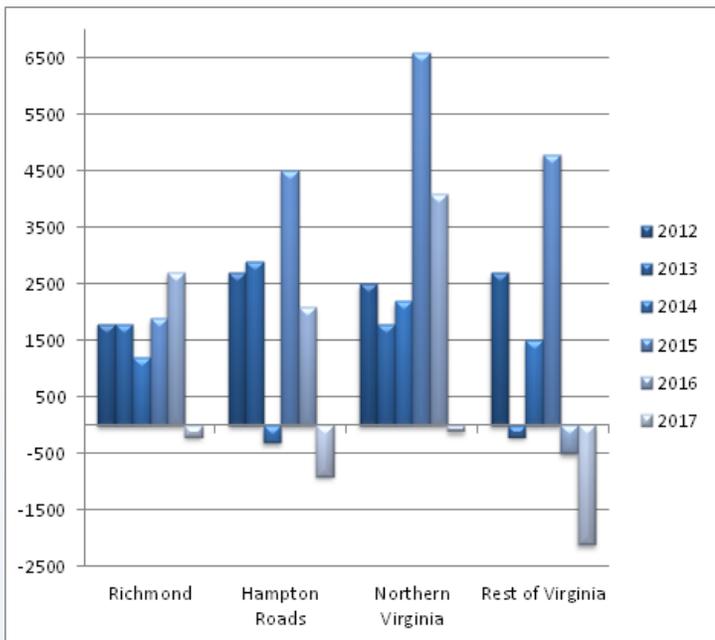


Figure 1: Annual Change in HC&SA Employment (Not Seasonally Adjusted, Full-Year Change for 2012-2016 and Jan. 2017).

According to preliminary data released on Monday, March 13, 2017 by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia's Health Care & Social Assistance (HC&SA) sector lost 3,300 jobs in January. Not only does this represent a one-month annualized employment growth rate of -8.7% , but it also represents its worst monthly employment decline in one year.

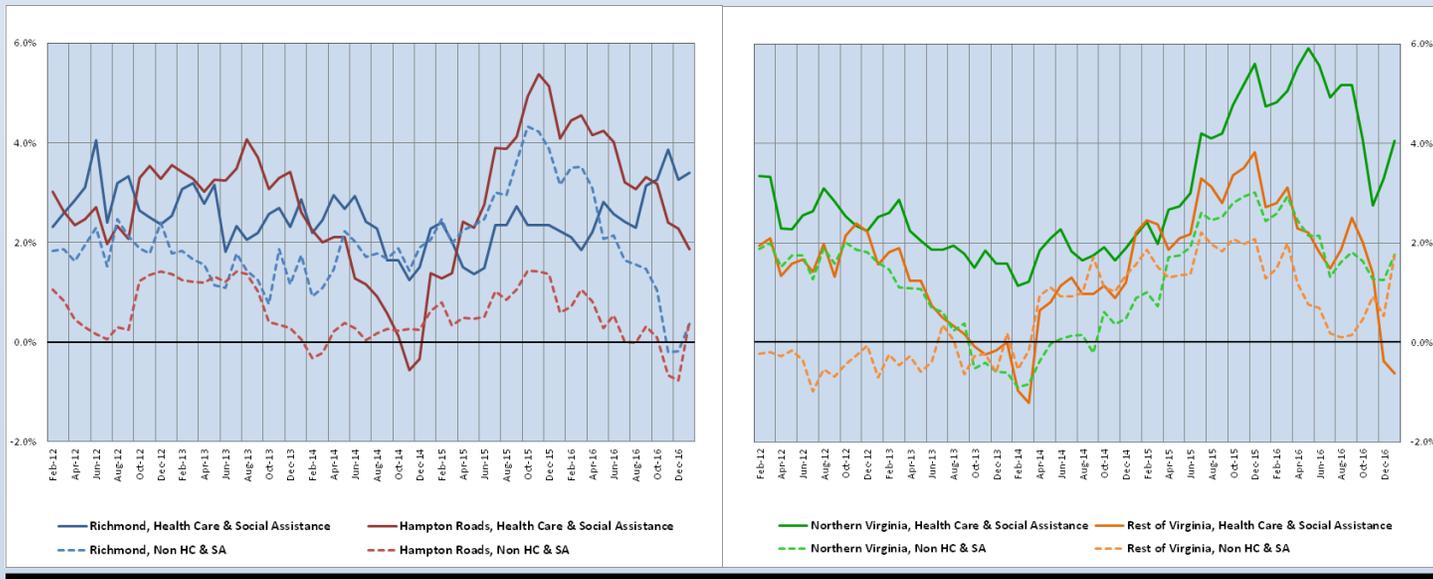
The majority of these HC&SA employment losses took place in the Rest of Virginia. After losing 1,400 HC&SA jobs in December, the Rest of Virginia shed an additional 2,100 HC&SA jobs in January. Over the past three months, the Rest of Virginia's HC&SA sector has lost 4,000 jobs, which represents a three-month annualized employment growth rate of -8.5% .

The other three regions of the state fared a little better during the month. Hampton Roads saw employment decline by 900 in its HC&SA sector in January, while Richmond's HC&SA sector lost 200 jobs during the month. Northern Virginia fared the best in January, but even this region lost 100 HC&SA jobs.

Year-Over-Year Regional Employment Growth

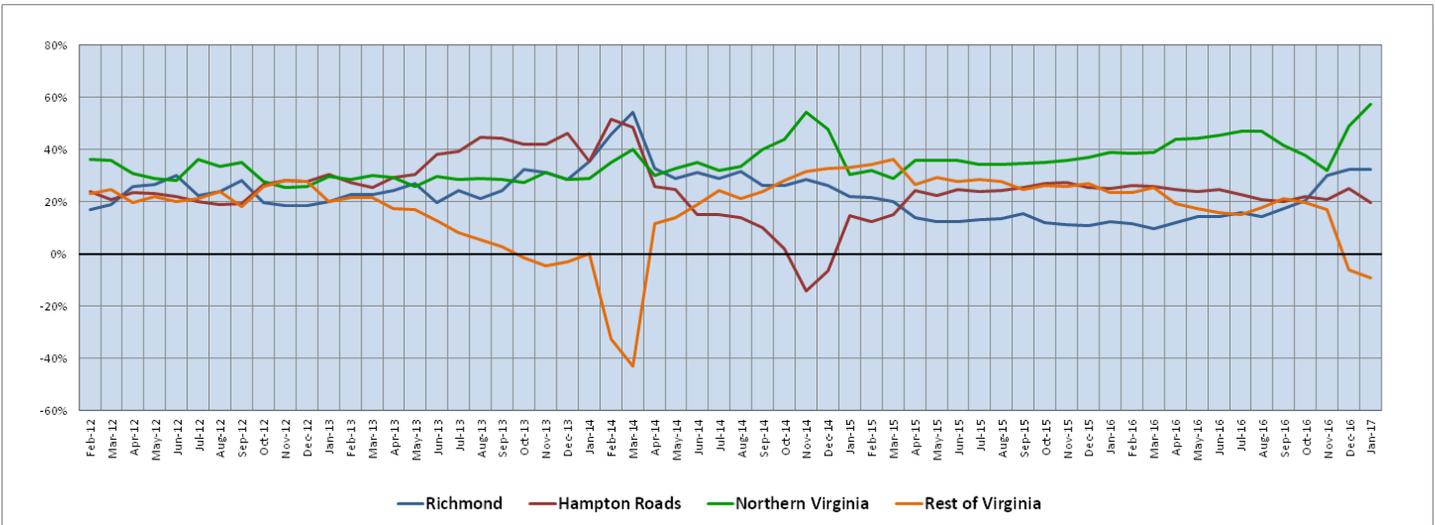
In September, the Rest of Virginia's HC&SA sector was growing at a 2.50% year-over-year rate. However, HC&SA employment growth in this region has collapsed over the past four months. In January, the Rest of Virginia's year-over-year HC&SA employment growth rate fell to -0.62% , reaching its lowest level since March 2014. Meanwhile, the year-over-year HC&SA employment growth rate in Northern Virginia reached its highest level since September after rising to 4.05% in January. As for Richmond's HC&SA sector, its year-over-year employment growth rate rose slightly to 3.39% in January, while the comparable growth rate in Hampton Roads fell to a nearly two-year low of 1.85% during the month.

Figure 2: Year-Over-Year Employment Growth (Not Seasonally Adjusted).



Regional Share of 12-month Growth

Figure 3: Regional Share of Previous 12-Month Employment Growth in Virginia’s HC&SA Sector, Not Seasonally Adjusted.



Over the past 12 months, Northern Virginia’s HC&SA sector has been responsible for 57.47% of all HC&SA employment growth in the state. This value represents the highest 12-month HC&SA employment growth share for Northern Virginia in more than one decade. On the other hand, the Rest of Virginia’s 12-month HC&SA employment growth share fell to -9.20% in January. Meanwhile, Richmond’s HC&SA sector experienced a small increase in its 12-month employment growth share during the month to 32.18%. At its current level, Richmond’s HC&SA sector is enjoying its highest 12-month employment growth share since 2014. At the same time, Hampton Roads saw its 12-month HC&SA employment growth share fall to 19.54% in January, which represents its lowest growth share since March 2015.

Subsector Employment Growth

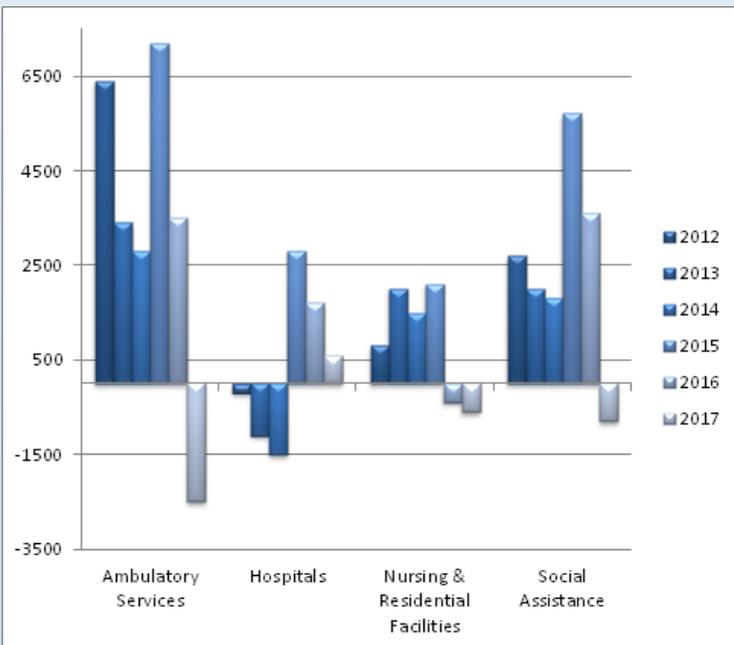


Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2012-2016 and Jan. 2017).

During a month in which Virginia’s HC&SA sector lost 3,300 jobs, the state’s Hospitals were a lone bright spot for the state after this subsector created 600 jobs in January. In addition, Virginia’s Hospitals is the only subsector in the state that has been a positive contributor to HC&SA employment over the past six months.

Most of January’s HC&SA job losses came from the state’s Ambulatory Health Care Services subsector. After creating 1,500 HC&SA jobs in December, the Ambulatory Health Care Services subsector gave back all of these gains in January with the loss of 2,500 jobs.

Meanwhile, the Social Assistance subsector saw employment decline by 800 in January. This job loss represents the third consecutive month in which employment has declined in the state’s Social Assistance subsector. The same can also be said of Virginia’s Nursing & Residential Care Facilities subsector. After losing 1,100 HC&SA jobs over the last two months of 2016, this subsector shed an additional 600 jobs in January.

Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Jan. 2016	Oct. 2016	Dec. 2016	Jan. 2017	12 Month	3 Month	1 Month
Virginia							
Health Care & Social Assistance	426.7	440.0	438.7	435.4	2.0%	-4.1%	-8.7%
<i>Ambulatory Health Care Services</i>	170.0	174.0	175.2	172.7	1.6%	-3.0%	-15.8%
<i>Hospitals</i>	103.9	105.8	105.9	106.5	2.5%	2.7%	7.0%
<i>Nursing & Residential Care Facilities</i>	75.0	76.9	75.8	75.2	0.3%	-8.6%	-9.1%
<i>Social Assistance</i>	77.8	83.3	81.8	81.0	4.1%	-10.6%	-11.1%
Hampton Roads							
Health Care & Social Assistance	91.7	94.6	94.3	93.4	1.9%	-5.0%	-10.9%
<i>Hospitals</i>	22.2	22.5	22.5	22.5	1.4%	0.0%	0.0%
Northern Virginia							
Health Care & Social Assistance	123.6	127.9	128.7	128.6	4.0%	2.2%	-0.9%
<i>Ambulatory Health Care Services</i>	58.1	60.0	60.6	60.1	3.4%	0.7%	-9.5%
<i>Hospitals</i>	24.1	24.8	24.9	25.1	4.1%	4.9%	10.1%

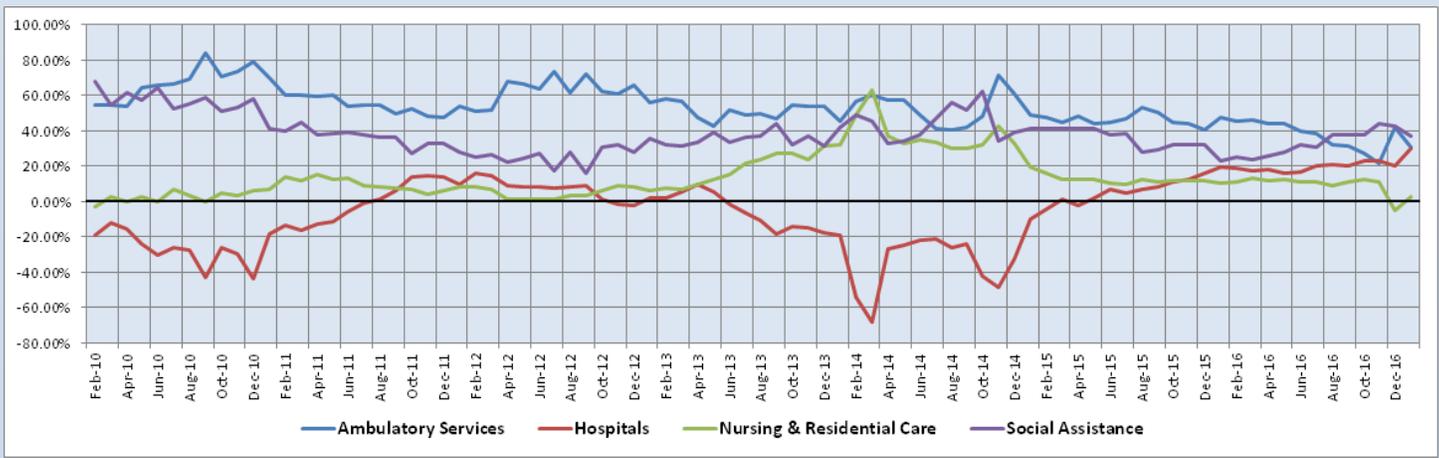
Preliminary estimates are italicized

With 2,500 jobs lost in January, Virginia’s Ambulatory Health Care Services subsector currently has a one-month annualized employment growth rate of -15.8%. The comparable growth rates for the Social Assistance and Nursing & Residential Care Facilities subsectors were not much better at -11.1% and -9.1%, respectively. However, Virginia’s Hospitals enjoyed a one-month annualized employment growth rate of 7.0% in January, and its long-term employment growth has also been impressive. For instance, over the past 12 months, employment in Virginia’s Hospitals has grown by 2.5%. Only the state’s Social Assistance subsector, with a 12-month employment growth rate of 4.1%, has grown faster over the past year.

Share of 12-Month Growth by Subsector

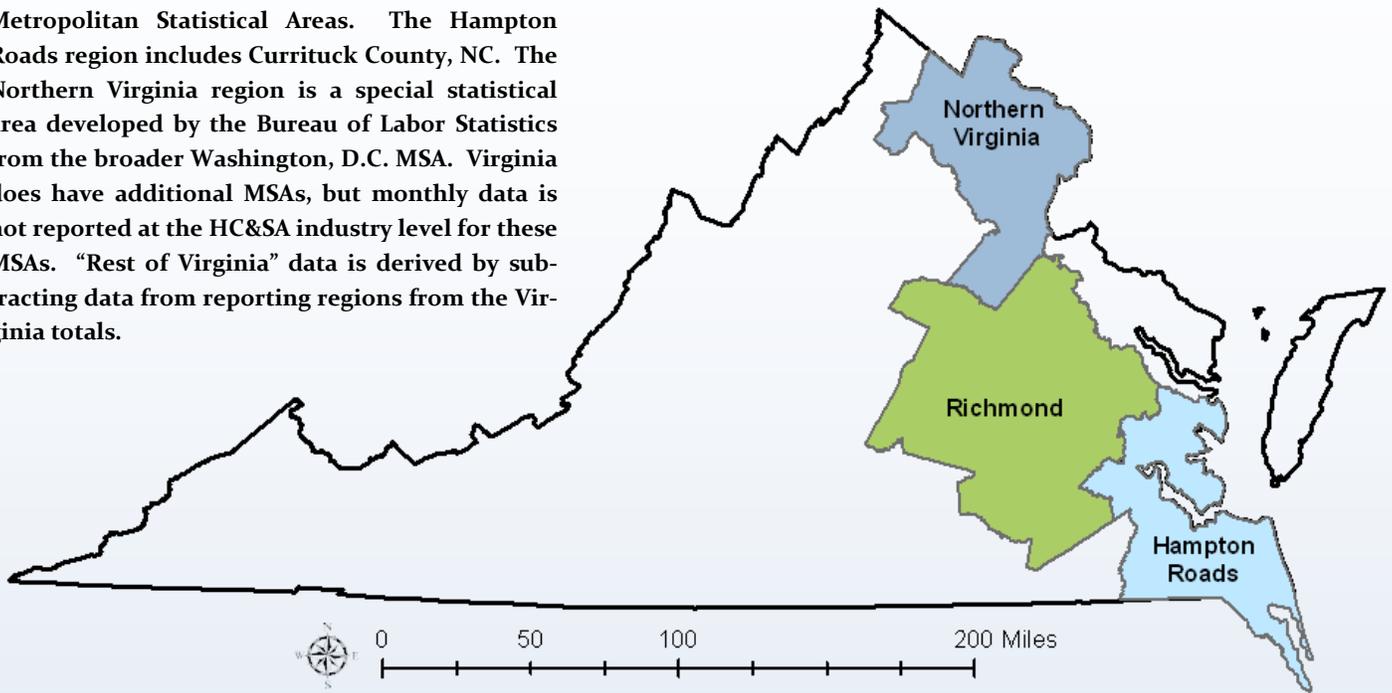
Although the 12-month employment growth share of Virginia’s Social Assistance sector has fallen over each of the past two months, it has still been responsible for a plurality of all HC&SA employment gains in the state over the past year. The Social Assistance subsector currently has a 12-month employment growth share of 36.78%. The Ambulatory Health Care Services subsector also saw its 12-month employment growth share fall during the month from 41.67% to 31.03%. As for Virginia’s Hospitals, its 12-month employment growth share increased to 29.89% in January, which represents its highest value since June 2008, while Nursing & Residential Care Facilities saw its growth share rebound to 2.30% during the month.

Figure 5: Share of Previous 12-Month Growth in Virginia’s HC&SA Subsectors (Not Seasonally Adjusted).



Region Map

HWDC *Briefing Series 2* uses Federally designated Metropolitan Statistical Areas. The Hampton Roads region includes Currituck County, NC. The Northern Virginia region is a special statistical area developed by the Bureau of Labor Statistics from the broader Washington, D.C. MSA. Virginia does have additional MSAs, but monthly data is not reported at the HC&SA industry level for these MSAs. “Rest of Virginia” data is derived by subtracting data from reporting regions from the Virginia totals.



Region Detail

Northern Virginia		Richmond		Hampton Roads	
<i>Northern VA, (Non-standard CES Area 94783)</i>		<i>Richmond, VA (MSA 40060)</i>		<i>Virginia Beach-Norfolk-Newport News, VA-NC (MSA 47260)</i>	
Counties:	Cities	Counties:	Cities	Counties:	Cities
Arlington	Alexandria	Amelia	Colonial Heights	Gloucester	Chesapeake
Clarke	Fairfax	Caroline	Hopewell	Isle of Wight	Hampton
Fairfax	Falls Church	Charles City	Petersburg	James City	Newport News
Fauquier	Fredericksburg	Chesterfield	Richmond	Mathews	Norfolk
Loudoun	Manassas	Cumberland		Surry	Poquoson
Prince William	Manassas Park	Dinwiddie		York	Portsmouth
Spotsylvania		Goochland			Suffolk
Stafford		Hanover			Virginia Beach
Warren		Henrico			Williamsburg
		King & Queen		<i>Currituck, NC</i>	
		King William			
		Louisa			
		New Kent			
		Powhatan			
		Prince George			
		Sussex			

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About the Data

Data in this report are from the US Department of Labor Bureau of Labor Statistics' Current Employment Statistics program. The CES program surveys about 143,000 businesses and government agencies monthly. Unless otherwise noted, this series uses data that are not seasonally adjusted. Seasonal variations related to weather, holidays, weekends, seasons and other predictable variations are apparent in the data. Short-term changes may be related to seasonal changes rather than underlying trends. Data from recent months is preliminary and subject to revision in future releases from the CES. Revisions will be reported in future editions of this series. Unless otherwise noted, the CES data presented in this series:

Includes:

- ◆ Data on employed individuals drawing a paycheck (payroll employees).
- ◆ All employees, regardless of role, occupation or hours worked.
- ◆ HC&SA employees in the private sector only.
- ◆ Persons employed by health professionals in private practice.
- ◆ Both government and private sector workers in nonfarm employment data.

Does not include:

- ◆ Self-employed workers or volunteers, including health professionals in private practice.
- ◆ HC&SA employees in the public sector. (These are counted as government workers in monthly reports).
- ◆ Information on hours worked or the quality of employment.
- ◆ Government workers in HC&SA level data. (Government workers, regardless of occupation and role, are classified as public sector employees).

The Department of Health Professions Healthcare Workforce Data Center works to improve the data collection and measurement of Virginia's healthcare workforce through regular assessment of workforce supply and demand issues among the 80 professions and 350,000 practitioners licensed in Virginia by DHP.

The HWDC collects data on Virginia's licensed health professionals through surveys completed during the online license renewal and application process. Survey results and data may be accessed on our website: www.dhp.virginia.gov/hwdc/.

The HWDC also provides a series of Virginia Healthcare Workforce Briefs based data collected by the US Department of Labor's Bureau of Labor Statistics and the US Department of Commerce' Bureau of Economic Analysis.

Virginia Healthcare Workforce Briefs:

Series 1: State & National Employment (Monthly)

Series 2: Virginia Regional Employment (Monthly)

Series 3: Income & Compensation (Quarterly)